

<b>COMPOST PLANT PERMIT</b>	<b>PERMITTEE: NORTHERN NEVADA CORRECTIONAL CENTER</b>	<b>PERMIT # SW274REV00</b>
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## **1 FACILITY SUMMARY**

Northern Nevada Correctional Center will accept compostable waste, including animal manures, from a variety of sources for conversion into a consumer product for use in home yards and landscaping needs

### **1.1 GENERAL DESCRIPTION**

The 138 acre parcel occupied by the Compost Plant site is zoned Industrial and will be operated as a windrow operation. The unit will consist of multiple windrows, approximately 1,200 feet long by six feet high. The Compost Plant will accept ground wood waste, manure, green material, mineral rock powders, recycled sod, topsoil and silt tailings.

### **1.2 OWNER/OPERATOR**

Northern Nevada Correctional Center, NV Dept of Prisons [Owner]  
Full Circle Compost [Operator]  
2298 Heybourne Rd  
Minden, Nevada 89423

### **1.3 FACILITY LOCATION**

Northern Nevada Correctional Center  
1721 Snyder Ave  
Carson City, Nevada 89702

### **1.4 FACILITY DESIGN**

Facility Type

Windrow ☒

Static Pile ☐

In-Vessel ☐

Other ☐

	Revision 00	Revision 01	Revision 02
Composting Facility Area:	14 acres	-	-
Maximum Elevation:	4670 Ft amsl	-	-
Minimum Elevation:	4650 Ft amsl	-	-
Max. Feedstock Inventory (yd <sup>3</sup> )	12,000	-	-
Max. Intermediate Materials Inventory (yd <sup>3</sup> )	9,000	-	-
Max. Final Product Inventory (yd <sup>3</sup> )	9,000	-	-

## **2 GENERAL PERMIT CONDITIONS**

### **2.1 DEFINITIONS**

Unless the context otherwise requires, the definitions used in this Permit have the meanings ascribed to them in NAC 444.5701 to 444.631.

### **2.2 PERMIT ACTIONS (NAC 444.643)**

This Permit is based upon the information submitted in the Permit application, and as approved by the Nevada Division of Environmental Protection. This Permit may be modified by the Division, for cause, in accordance with NAC 444.643 or if there is a change in the statutes or regulations upon which the issuance of the Permit is based, or if a modification is otherwise necessary to protect public health, safety and the environment. This Permit may be revoked or suspended if written notice is given by the solid waste management authority and the disposal site does not remain in compliance with the applicable statutes and regulations. The filing of a request by the Permittee for a Permit modification or termination, or a notification of planned changes or anticipated noncompliance, or termination of activities authorized in the

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Permit does not stay any Permit condition. The Permittee shall inform the Division of any deviation from or change in the operations as presented in the application, which may affect the Permittee's ability to comply with applicable regulations or conditions of this Permit. This Permit may be transferred to a subsequent owner or operator only if the solid waste management authority approves the transfer based on documentation of financial responsibility provided by the new owner or operator.

### **2.3 AVAILABILITY OF PERMIT DOCUMENTS**

The Permittee shall keep, at the compost site, a complete copy of this Permit, Application and incorporated documents, as identified herein.

### **2.4 COMPLIANCE WITH STATUTES AND REGULATIONS**

The Permittee shall comply with NRS 444.440 through 444.620, and NAC 444.570 through 4344.7499, as applicable.

### **2.5 DUTY TO PROVIDE INFORMATION**

The Permittee shall furnish to the Division, within a reasonable time, any relevant information which the Division may request to determine compliance with this Permit or to determine whether cause exists for modifying, revoking and reissuing, or terminating this Permit. The Permittee shall also furnish to the Division, upon request, copies of records required to be kept by this Permit.

### **2.6 INCIDENT REPORTING**

The Permittee shall report incidents to the Division as provided in the *Operating Plan*. In addition, the Permittee shall report any noncompliance, imminent or existing hazard from a release of waste or hazardous constituents, or from a fire or explosion at the facility, which may endanger human health or the environment. Such information shall be reported by telephone to 800-331-6337 within twenty-four (24) hours from the time the Permittee becomes aware of the circumstances. A written report shall be submitted within 15 days of the incident and shall include the following:

- i. Name and title of person making report;
- ii. Date, time, and type of incident;
- iii. Name and quantity of material(s) involved;
- iv. A complete description of the occurrence and its cause;
- v. The extent of injuries, if any;
- vi. An assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable;
- vii. Estimated quantity and disposition of recovered material that resulted from the incident; and
- viii. Actions taken by the Permittee in response to the incident.

### **2.7 REPORTING ANTICIPATED NON-COMPLIANCE**

The Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity, which may result in noncompliance with Permit requirements.

### **2.8 INSPECTION AND ENTRY**

The Permittee shall allow the Nevada Division of Environmental Protection, or an authorized representative, upon the presentation of credentials or other documents as may be required by law to:

- i. Enter at reasonable times upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;

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- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- iii. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
- iv. Sample or monitor at reasonable times, for the purposes of assuring Permit compliance or as otherwise authorized, any substances or parameters at any location subject to the Permit.

### **3 PERMIT DOCUMENTS**

The following documents, as submitted by the Permittee and approved by the Nevada Division of Environmental Protection also describe and/or restrict the operation of this disposal site:

- 1. The Permittee shall comply with the Application for a compost facility submitted August 19, 2005
- 2. Reserved

### **4 COMPOST MATERIAL CRITERIA**

Composted material will meet the requirements of Humified Compost (Humus), Topsoil, Mulch in accordance with the Product Specification Conformance Program.

#### **4.1 COMPOST WASTES PERMITTED FOR TREATMENT**

Ground Wood Waste, Manures (cow and horse), Green Materials, Mineral Rock Powders

#### **4.2 PROHIBITED SOLID WASTES**

The Permittee is prohibited from placing in the Compost facility the following wastes:

- 1. Hazardous waste, as defined by State and Federal Regulations
- 2. PCB waste, as defined by State and Federal Regulations
- 3. Household Hazardous Waste
- 4. Conditionally Exempt Small Quantity Generator Waste
- 5. Garbage
- 6. Reserved

### **5 RECORDKEEPING**

#### **5.1** The Permittee shall maintain records at the site as described in this section.

##### **5.1.1** The Permittee shall maintain records demonstrating the following:

- Sampling results resulting from the characterization of material accepted for composting
- The Materials resulting from composting and offered for sale shall:
  - (1) Meet the requirements relating to the maximum allowable density of fecal coliform or Salmonella sp. bacteria for Class A sewage sludge set forth in 40 C.F.R. § 503.32(a);

### **6 REPORTING**

Reserved

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**6.1 COMPOSTING QUANTITY REPORTS**

The Permittee shall submit annually to the division, within 30 days following the end of each calendar year, a report of the quantity of solid waste received at the site.

**6.2** All reports, notifications, or other submissions which are required by this Permit must be submitted by the specified due date to:

Solid Waste Branch Supervisor  
Bureau of Waste Management  
Nevada Division of Environmental Protection  
901 South Stewart Street, Suite 4001  
Carson City, NV 89701-5249

**7 MISCELLANEOUS CONDITIONS**

Reserved

**8 COMPLIANCE SCHEDULE**

Reserved

**9 AUTHORIZATION**

<i>Signature of Approving Officer</i>	<i>Name and Title of Approving Officer</i>	<i>Date of Permit or Revised Permit Issuance</i>
<i>Original Signed</i> _____	<b><i>R. Eric Noack, Chief Bureau of Waste Management</i></b>	_____ <i>Date</i>